

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

NAKAGAWA

Appln. No.: 09/654,412

Filed: September 1, 2000

Group Art Unit: 2841

Examiner: T. Phan

#13/Supp.  
Amitt A  
R. Tyson  
5/3/02

Title: COMPONENT MOUNTING CIRCUIT BOARD WITH RESIN-MOLDED SECTION  
COVERING CIRCUIT PATTERN AND INNER COMPONENTS

April 24, 2002

\* \* \* \* \*

**SUPPLEMENTAL REQUEST FOR RECONSIDERATION AND AMENDMENT**

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

This amendment supplements the response dated April 19, 2002, and is responsive to  
the interview dated April 17, 2002.

**IN THE CLAIMS**

Please enter the following amended claims:

3. (*Amended*) The component mounting circuit board according to claim 1, wherein a  
portion of the circuit pattern corresponding to the inner electrical component has member  
coupled thereto, the member and the portion being thicker than the remaining circuit pattern.

4. (*Amended*) The component mounting circuit board according to claim 1, wherein  
the circuit pattern corresponding to the inner electrical component has an exposed portion  
exposed to the outside the resin molded section.

11. (*Amended*) A microwave oven comprising:

a magnetron; and

A<sup>2</sup> a component mounting circuit board including, at least, a power supply circuit for driving the magnetron, and a switching circuit mounted thereon,

the component mounting circuit board includes a circuit pattern including a plurality of electrically conductive plates; an inner electrical component electrically connected to the circuit pattern; and a resin molded section made of a resin by way of molding so as to cover the circuit pattern and the inner electrical component.

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See the attached Appendix for the changes made to effect the above claims.